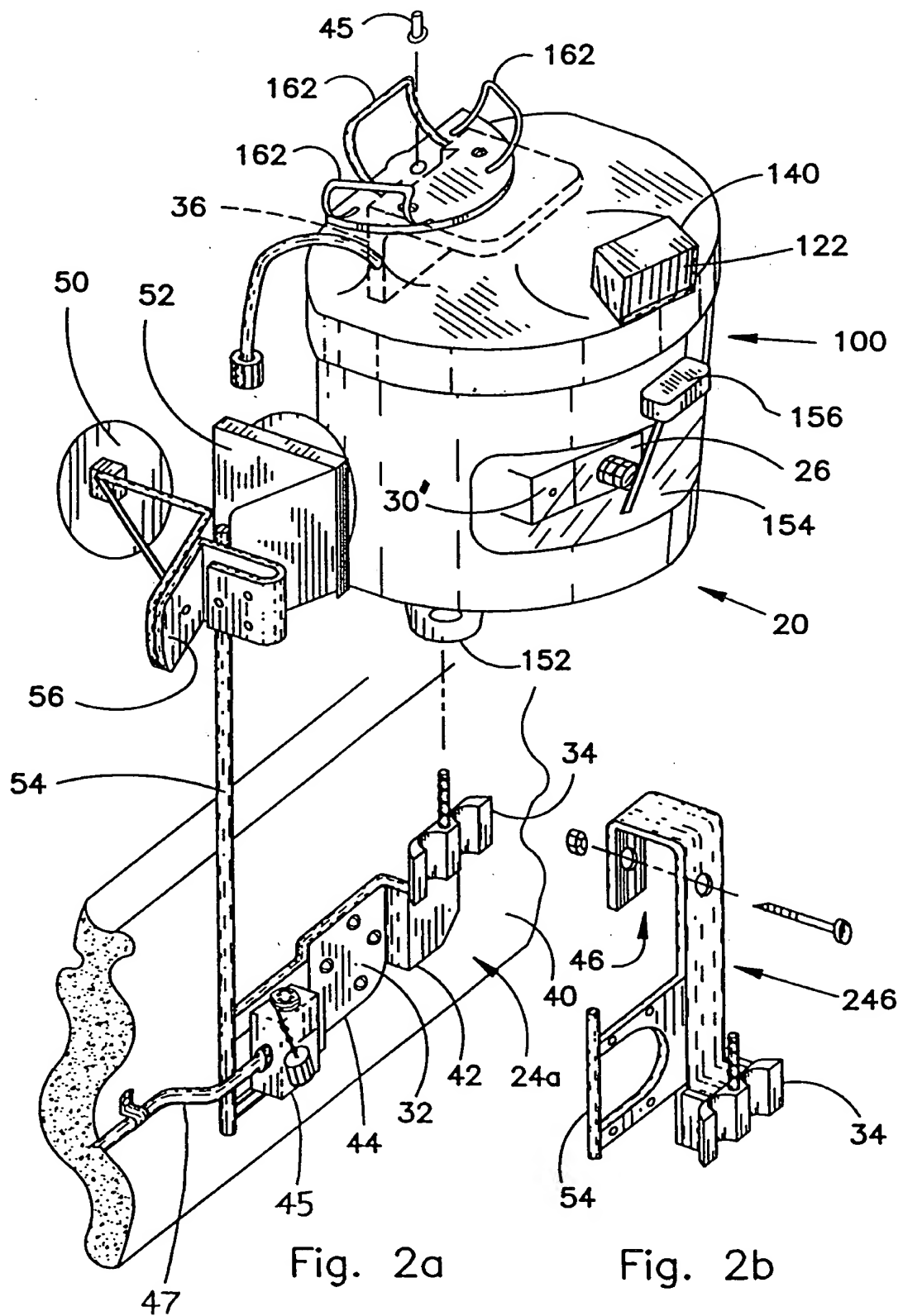


Fig. 1



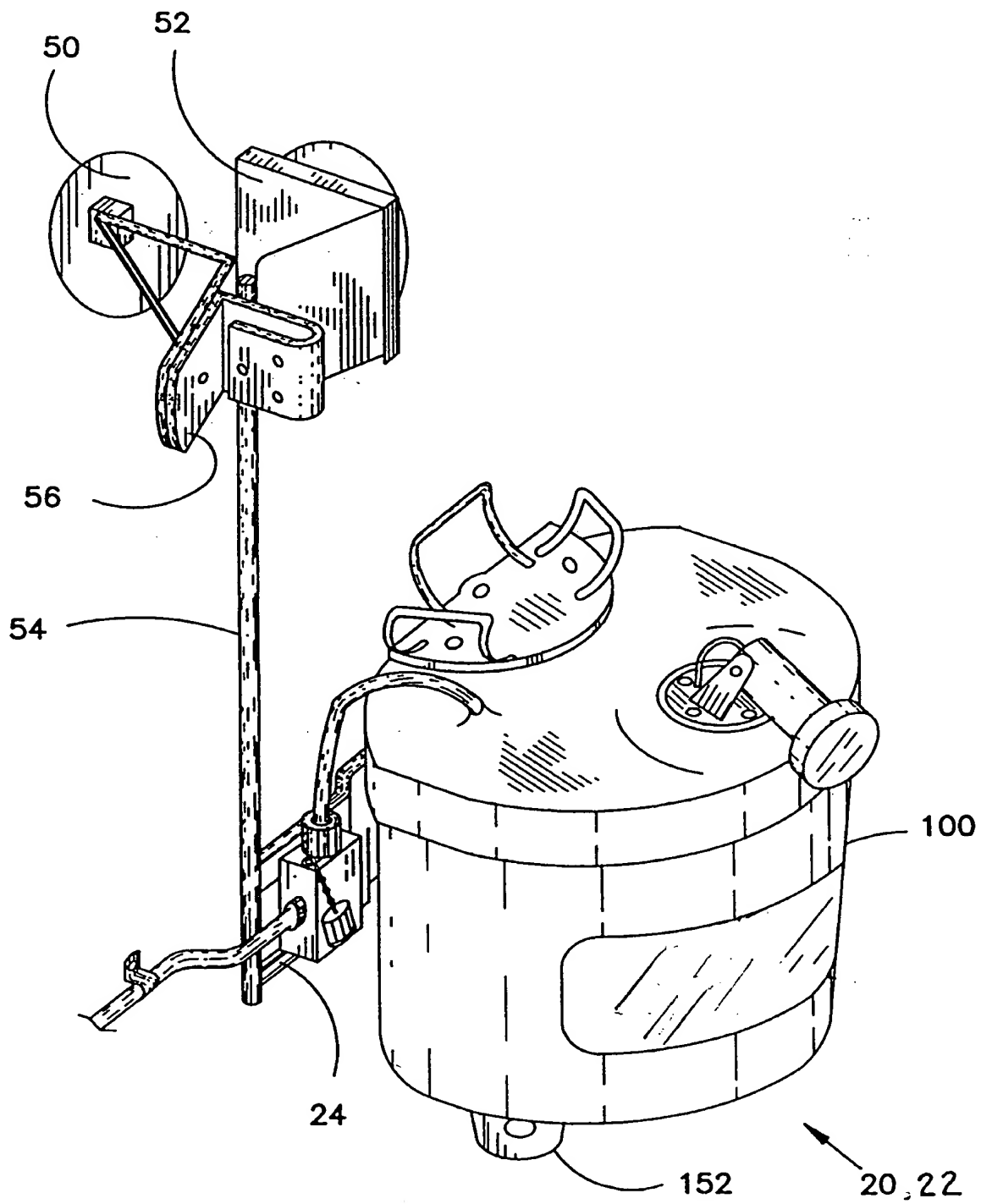


Fig. 3

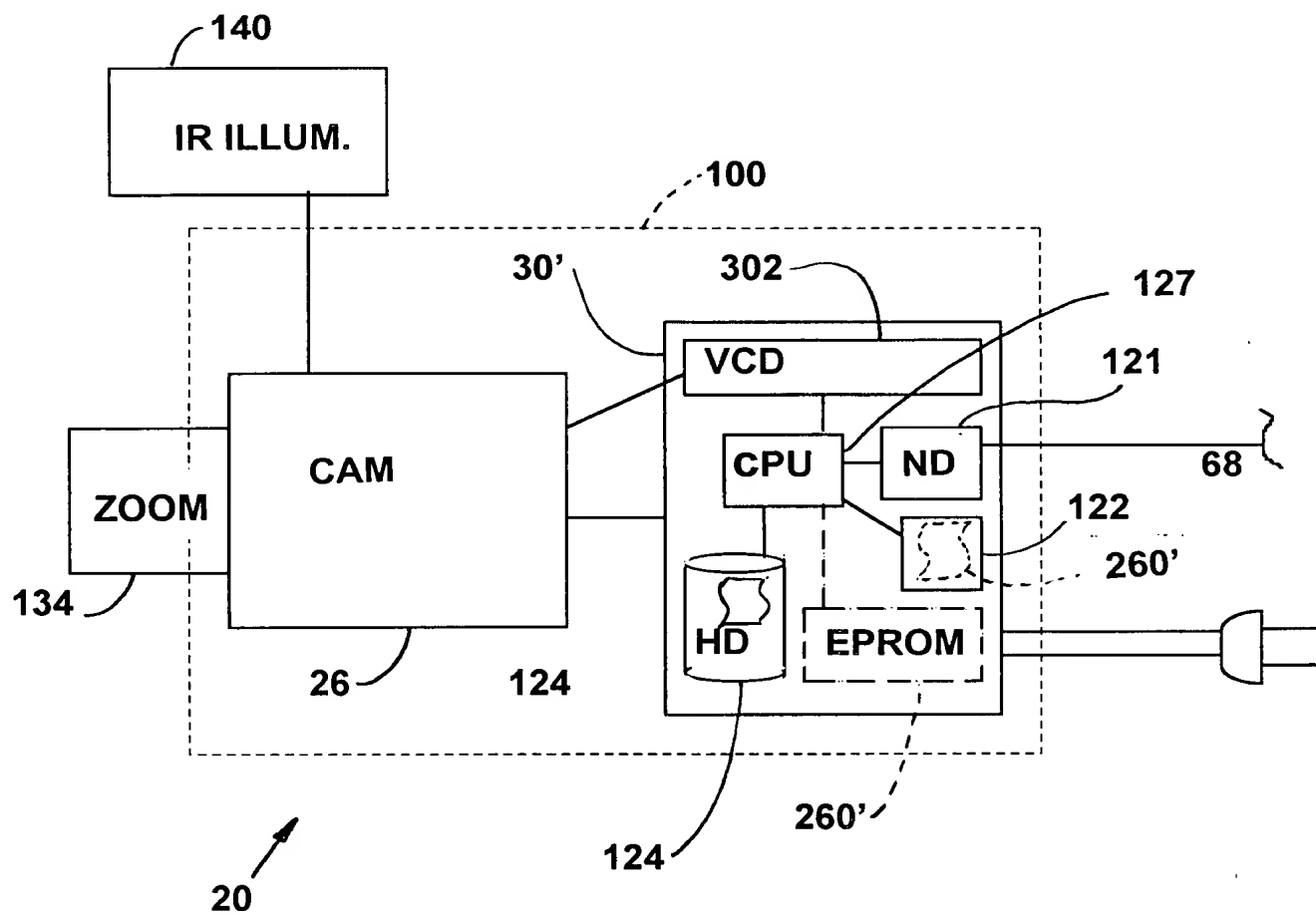
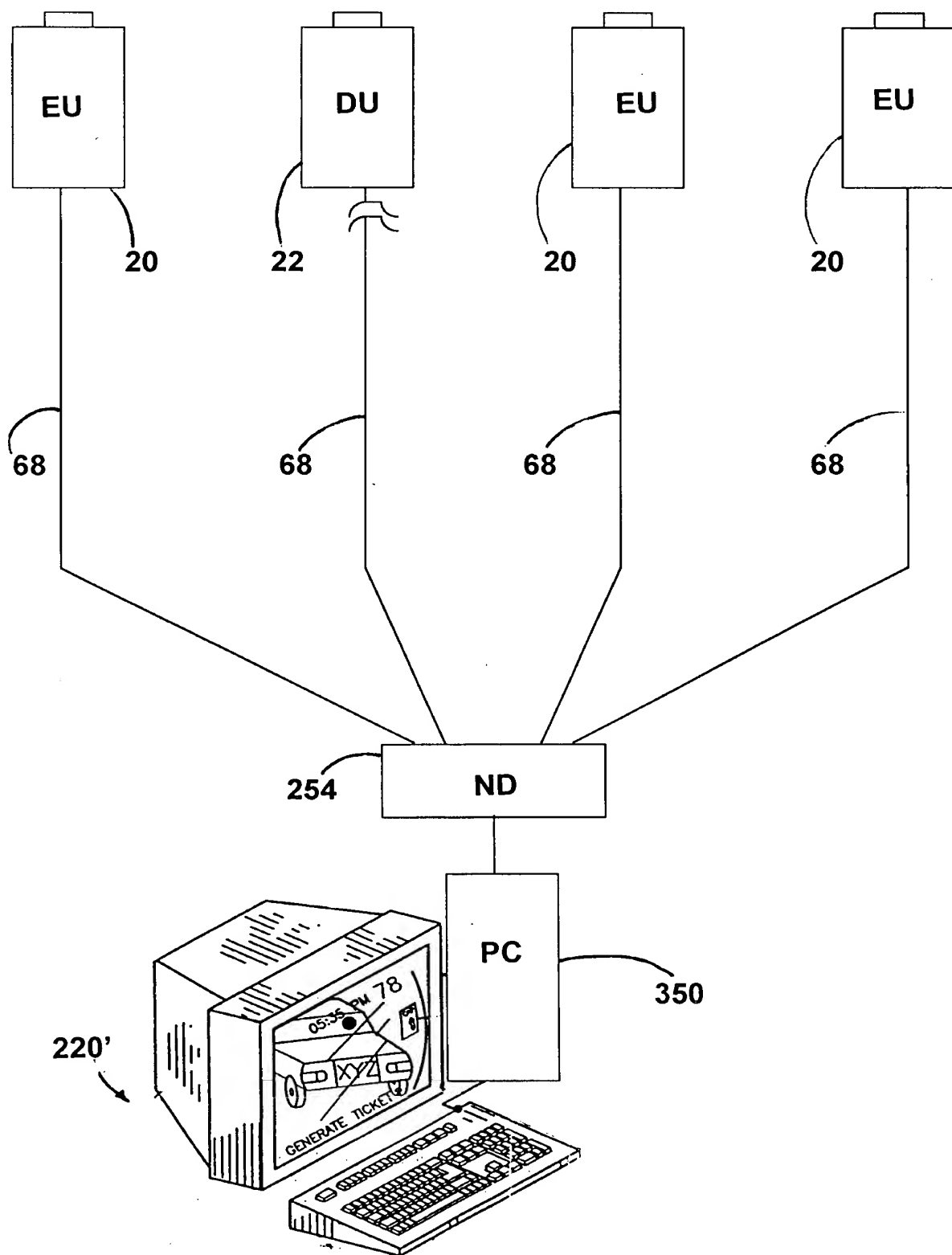


Fig. 4a



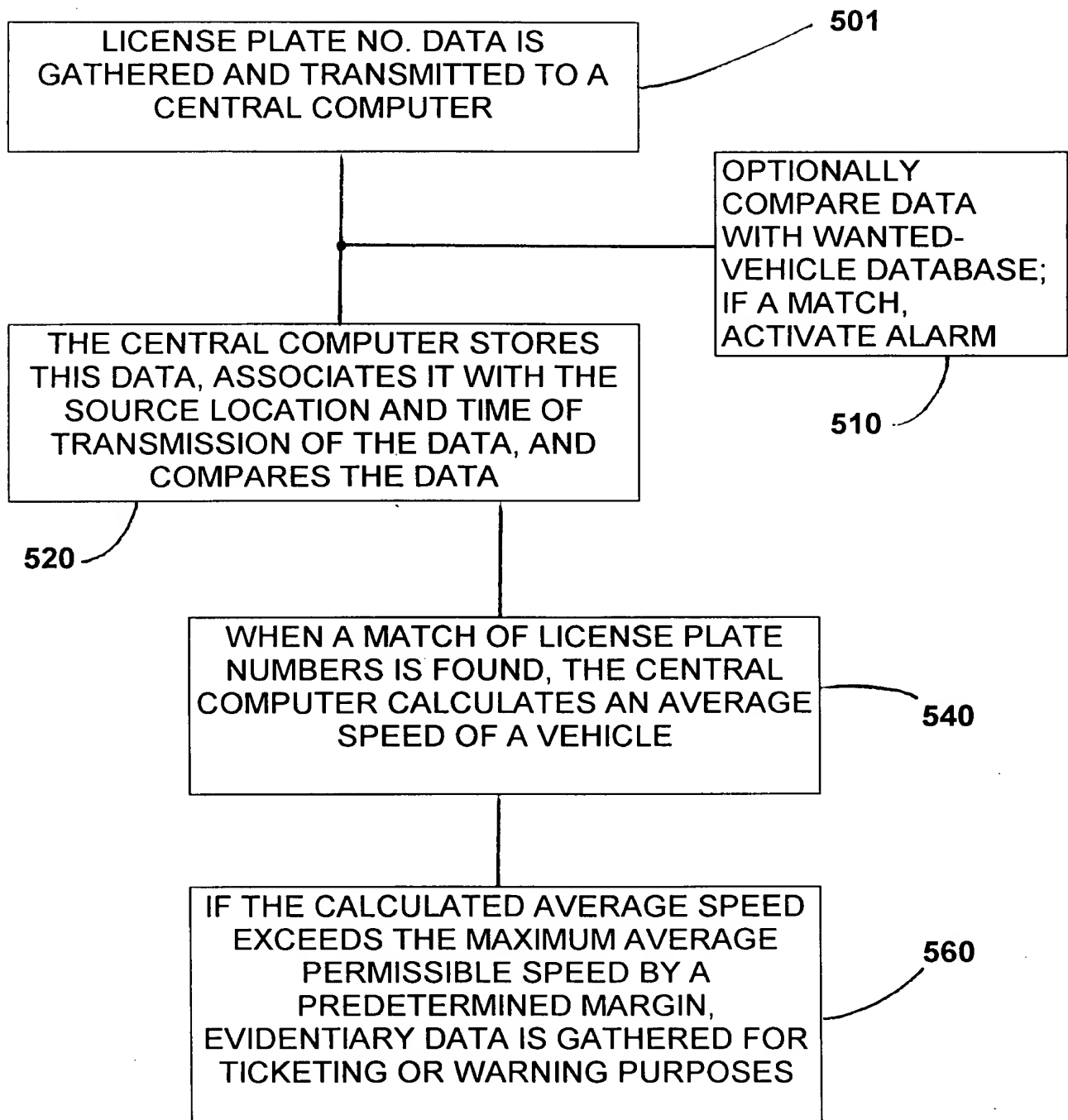


Fig. 5

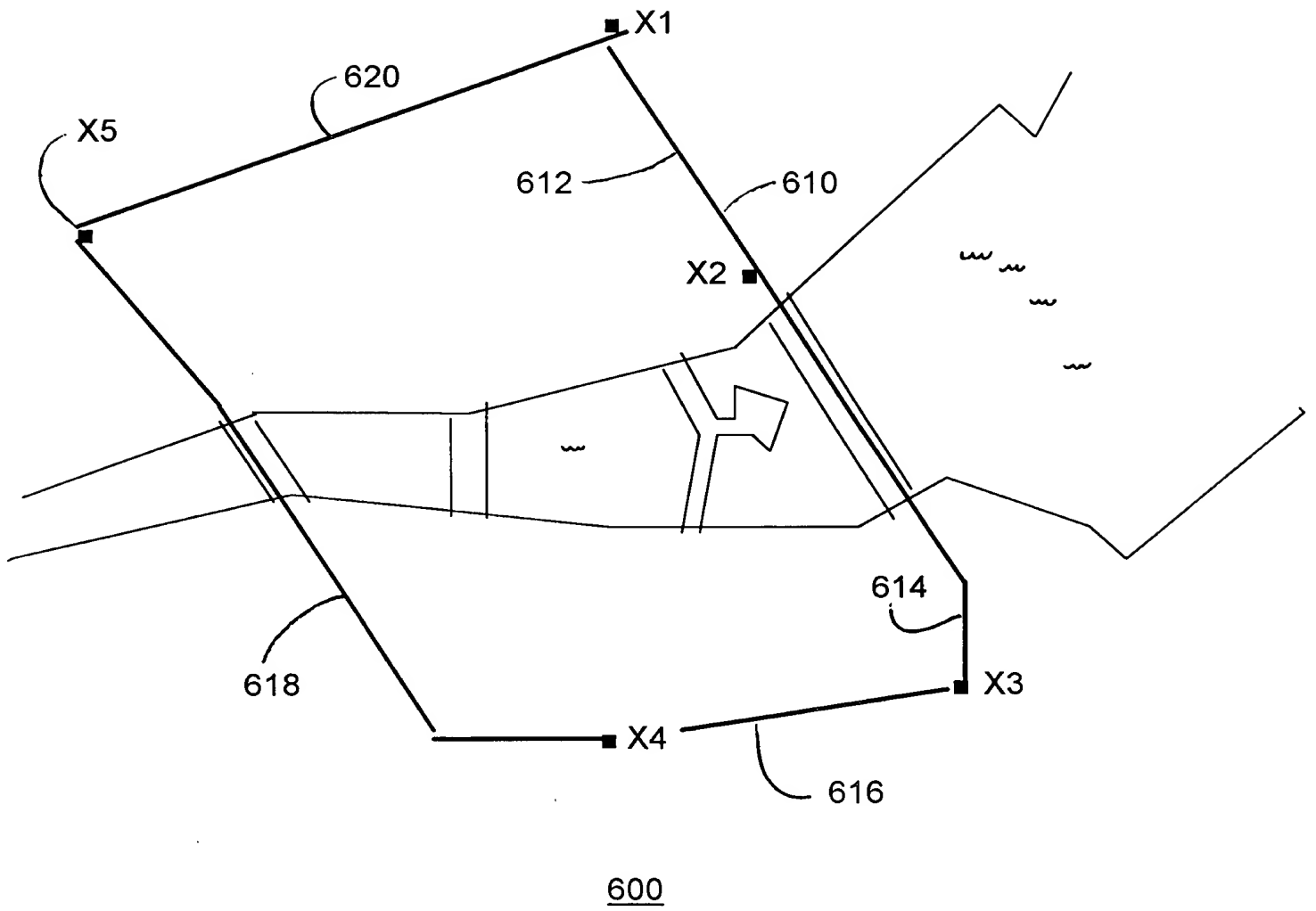


Fig. 6

Table

Comb.	Seg. no.\ dist. miles	speed limit in seg.	Seg. no.\ dist. miles	speed limit in seg.	Seg. no.\, dist. miles	speed limit in seg.	Dt miles	AMV (mph)
X1-X2	612\2	55					2	55
X1-X3	612\2	55	614\3	45			5	48.5
X1-X4	612\2	55	614\3	45	616\2	30	7	41.7
X1-X5	620\3	10					3	10
X2-X3	614\3	45					3	45
X2-X4	614\3	45	616\2	30			5	37.6
X2-X5	612\2	55	620\3	10			5	14.9
X3-X4	616\2	30					2	30
X3-X5	616\2	30	618\4	45			6	39
X4-X5	618\4	45					4	45

700

Fig. 7

AT LEAST TWO ENFORCEMENT UNITS,
SPACED-APART A GIVEN DISTANCE,
READ LICENSE PLATES OF PASSING
VEHICLES, TRANSMIT THIS DATA TO A
CENTRAL COMPUTER CONNECTED VIA
A NETWORK CONNECTION

800

THE CENTRAL COMPUTER STORES
THIS DATA, ASSOCIATES IT WITH THE
SOURCE LOCATION AND TIME OF
TRANSMISSION OF THE DATA, AND
SCANS FOR A LICENSE PLATE MATCH

820

THE COMPUTER COMPARES THE
DATA; WHEN A MATCH IS FOUND, THE
CENTRAL COMPUTER USES THE
INPUTS OF MINIMUM DRIVABLE
DISTANCE BETWEEN THE SOURCE
LOCATIONS OF
MAXIMUM AVERAGE PERMISSIBLE
SPEED BETWEEN THE SOURCE
LOCATIONS AND LAPSED TIME
BETWEEN THE TRANSMISSION OF THE
MATCHING DATA TO CALCULATE AN
AVERAGE SPEED OF A VEHICLE

840

THE CALCULATED AVERAGE SPEED IS
COMPARED WITH
THE MAXIMUM AVERAGE PERMISSIBLE
SPEED; IF THE CALCULATED AVERAGE
SPEED EXCEEDS THE MAXIMUM
AVERAGE PERMISSIBLE SPEED BY A
PREDETERMINED MARGIN,
EVIDENTIARY DATA IS GATHERED FOR
TICKETING OR WARNING PURPOSES

860

Fig. 8